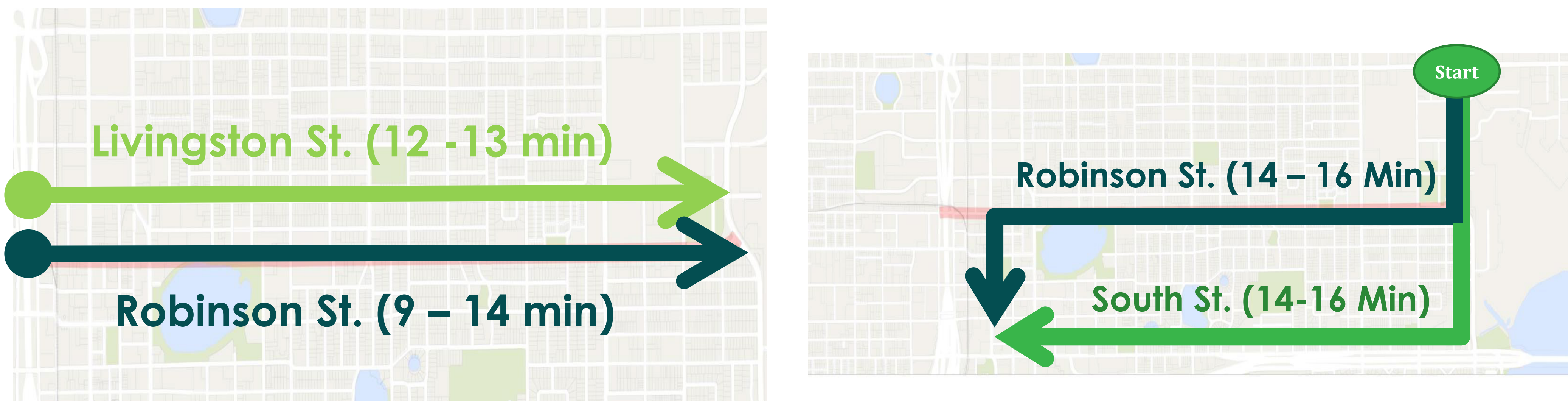


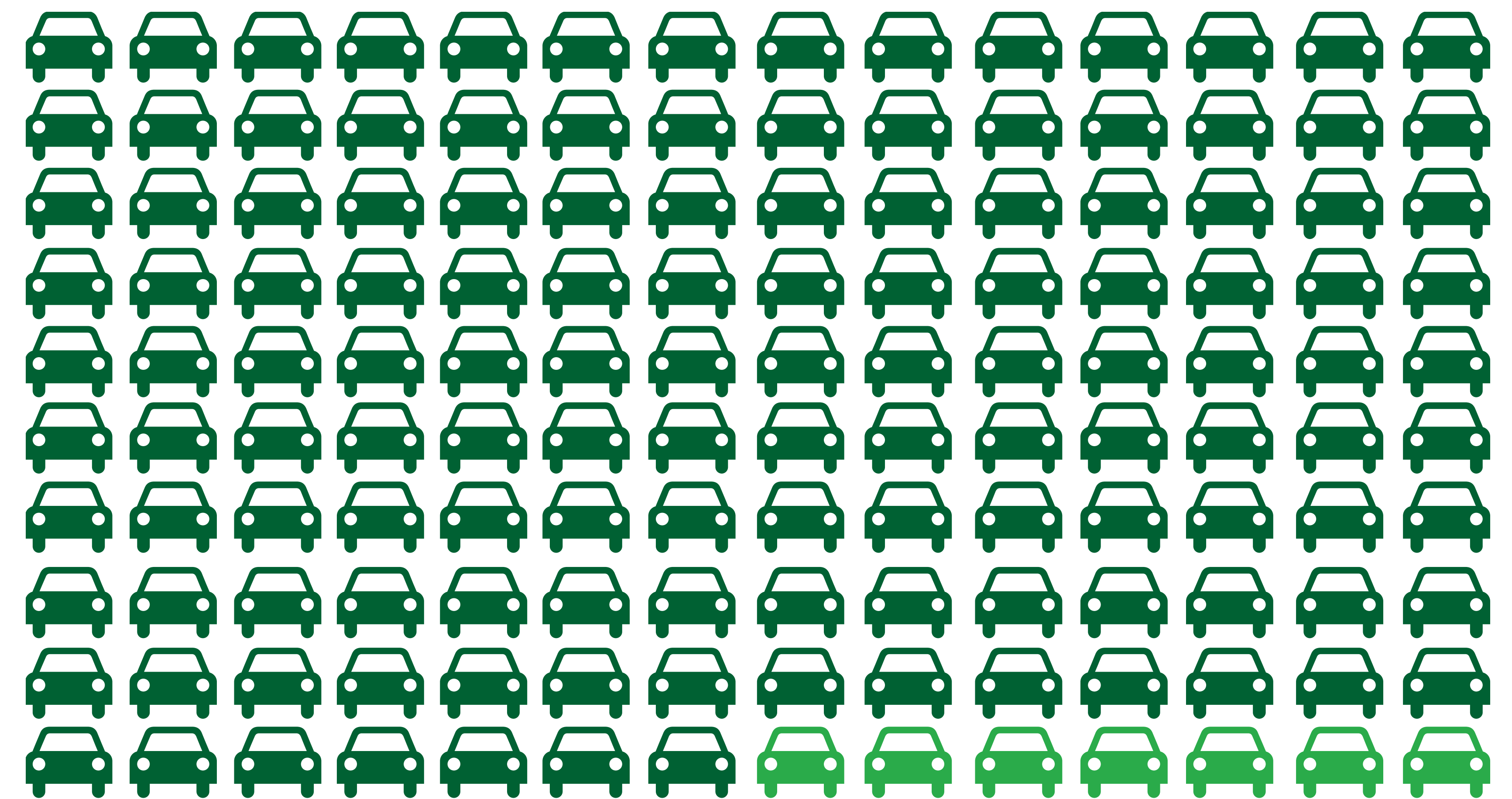
1 What is the existing PM peak hour travel time on Robinson Street and parallel routes?



Drivers tend to balance themselves across multiple routes within a grid network. Drivers are likely to divert off of Robinson Street when another route becomes more desirable.

2 If Robinson St. becomes a 3-lane section, how many cars will move to a parallel route?

1,400 Total Vehicles on Robinson
70 Vehicles Diverted Diversion to Parallel Routes

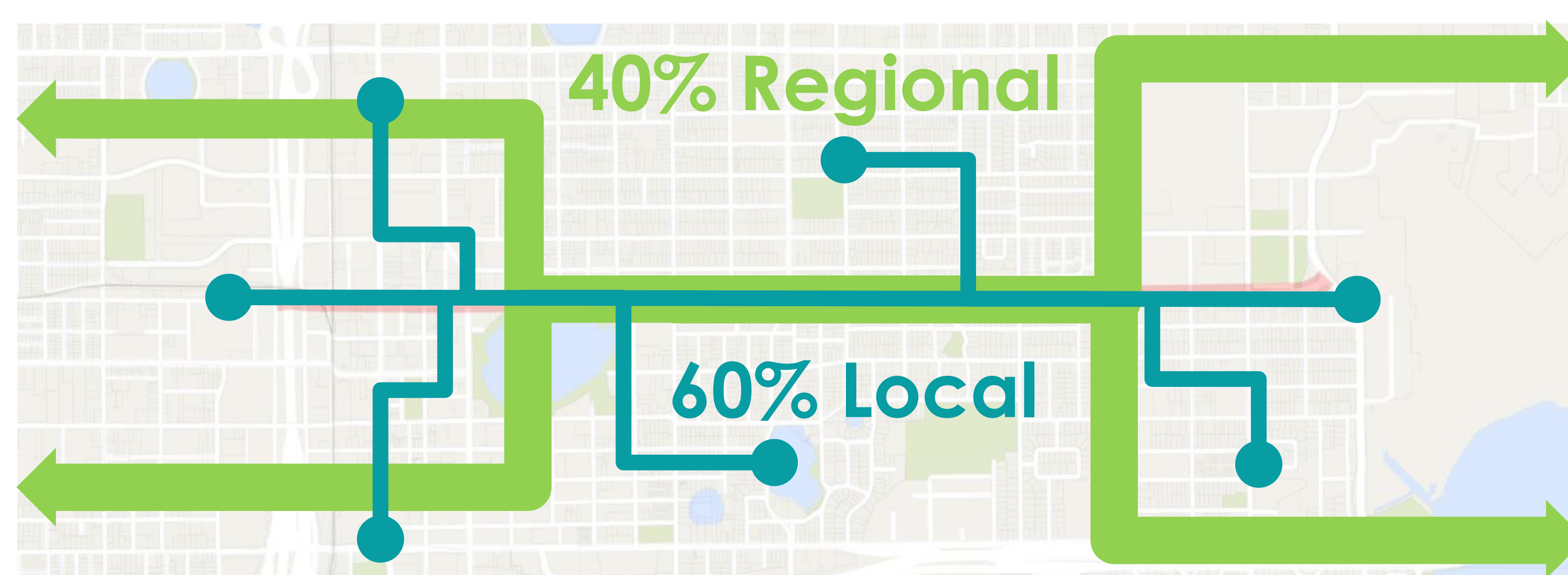


= 10 vehicles

Diversion is expected during the AM and PM peak periods only.

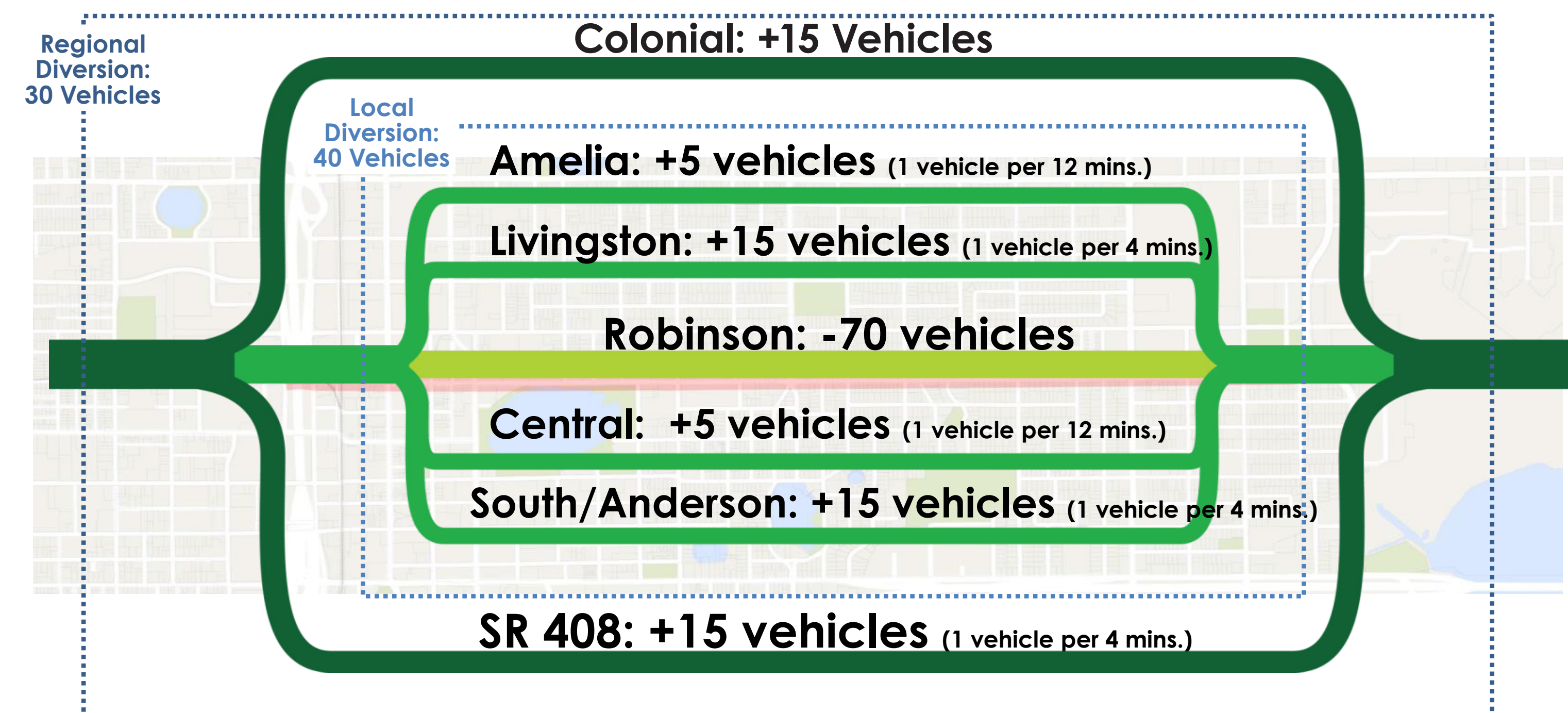
3 Where are people likely to divert?

Today, 60% of traffic starts or ends in the study area or downtown and 40% of traffic passes through without stopping.

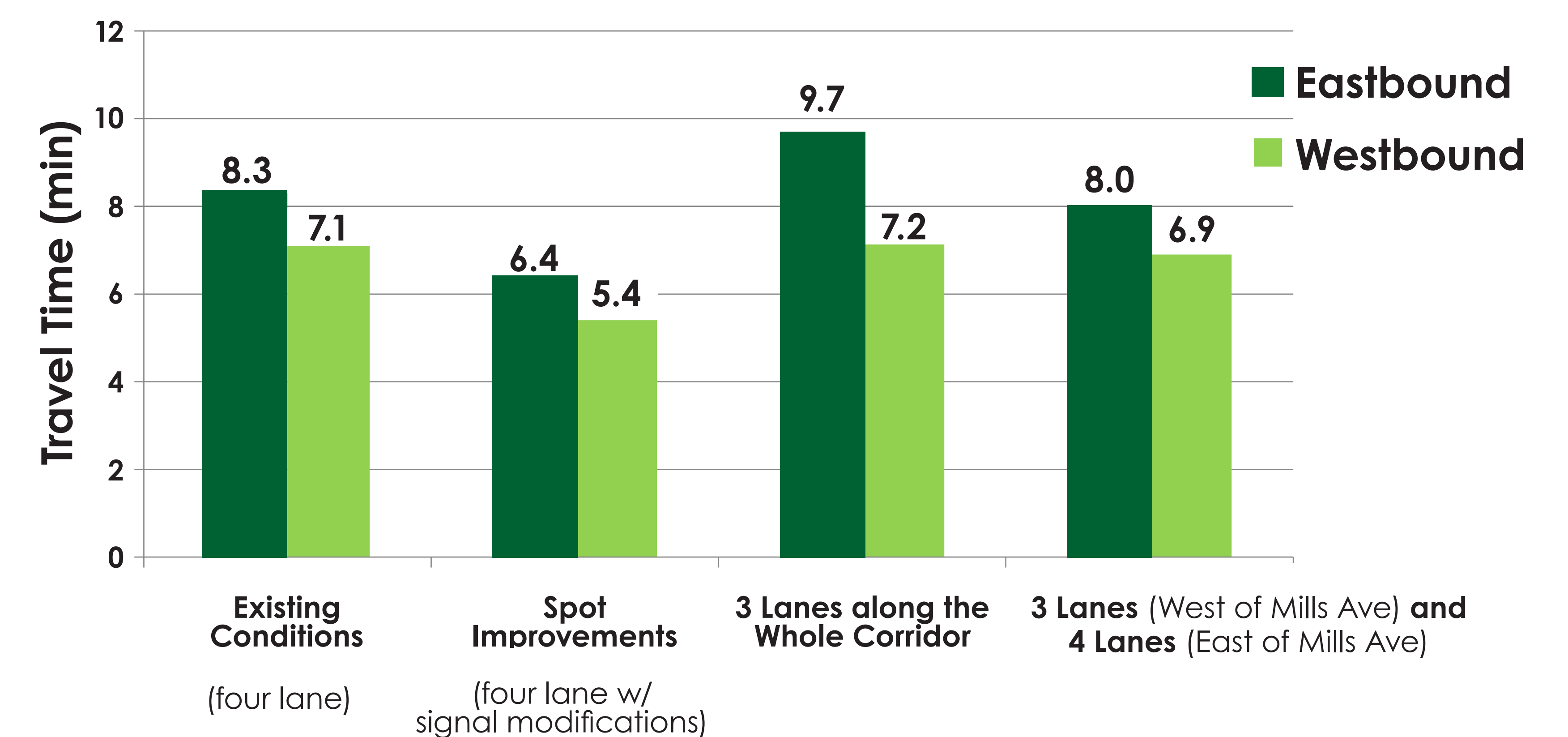


Drivers are likely to choose a diversion route based on where they are traveling to or from.

15 vehicles per hour is 1 vehicle every 4 minutes.



4 Resulting travel time on Robinson Street during PM peak hour



*Assumes 5% of vehicles on Robinson Street (50-75 vehicles per hour (vph)) divert to parallel routes